Please type a plus sign (+) inside this box -	+

PTO/SB/05 (1/ Approved for use through 09/30/2000, OMB 0651-0 Patent and Tredemark Office: U.S. DEPARTMENT OF COMMER

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UTILITY						
PATENT APPLICATION						
TRANSMITTAL						

Attorney Docket No. 0819-374

First Inventor or Application Identifier: Takeshi TAKAGI et al.

Title: BIPOLAR TRANSISTOR AND SEMICONDUCTOR DEVICE

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

## **APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

1. [X] Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original, and a duplicate for fee processing)

2. (X) Specification

Total Pages [62]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
- 3. [X] Drawing(s) (35 USC 113)

Total Sheets [14] Total Pages [3]

- 4. [X] Oath or Declaration
  - a. [ ] Newly executed (original or copy) b. [X] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i. [ ] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application,

see 37 CFR 1.63(d)(2) and 1.33(b). 5. [X] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- 6. [ ] Microfiche Computer Program (Appendix)
- 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. [ ] Computer Readable Copy
  - b. [ ] Paper Copy (identical to computer copy)
  - c. [ ] Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- 8. [ ] Assignment Papers (cover sheet & document(s))
- 9. [ ] 37 CFR 3.73(b) Statement [ ] Power of Attorney
- (when there is an assignee) 10. [ ] English Translation Document (if applicable)
- 11. [X] Information Disclosure Statement (IDS)/PTO-1449
  - [ ] Copies of IDS Citations
- 12. [X] Preliminary Amendment

Statement(s)

13. [X] Return Receipt Postcard (MPEP 503)

(Should be specifically itemized) 14. [ ] \*Small Entity

- [ ] Statement filed in prior application, Status still proper and desired
- (PTO/SB/09-12) 15. [ ] Certified Copy of Priority Document(s) (if foreign priority is claimed)
- [X] Other: Notice of Change of Company Name and Address
- \*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17.	. If a CONTINUING APPLICATION, chec	k appropriate box, and supply the requisite inform	ation below and in a preliminary amendment
	Divisional of prior application Serial No.	09/252,908, filed February 19, 1999	

Prior application information: Examiner: J. Guay

Group/Art Unit: 2814

## 18. CORRESPONDENCE ADDRESS

[X] Customer Number or Bar Code Label

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or [X] Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name: Eric J. Robinson NIXON PEABODY LLP Firm:

Address: 8180 Greensboro Drive, Suite 800 City: McLean

State: VA Country: U.S.A. Telephone (703) 790-9110 Zip Code: 22102 FAX (703) 883-0370

Name: Eric J. Robinson

Registration No. 38,285

Signature

~ල~ ල Date:

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PTO/SB/17 (1/98)

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		Filing Date		September 2000							
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.		First Named Inventor		Takeshi TAKAGI et al.							
		Examiner Name		J. Guay							
		Group Art Unit		2814							
TOTAL AMOUNT OF PAYN	MENT	\$690.00	Attorney Docket Number 0819-374								
METHOD OF PAYMENT (check one)			3. ADD Large E	FEE CALCULATION (continued) DITIONAL FEES Entity Small Entity							
[X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:     Deposit Account No. 19-2380     Deposit Account Name: NIXON PEABODY LLP			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee Paid		
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